

164137

State of Montana,
County of Daniels, ss.

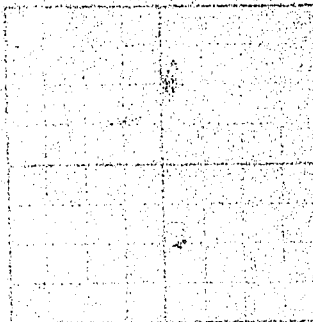
Filed this 31st day of

December A. D. 1963

at 10:00 o'clock A. M.

Cliff Daniels
County Recorder.

Deputy.
Filing Fee Paid \$ 200



100
25
50
75
100

NOTICE TO CREDITORS: The undersigned, County Recorder of the County of Daniels, State of Montana, hereby gives notice that the estate of [Name], deceased, is being administered by the undersigned, and that all persons having claims against the estate of [Name] are hereby notified to present their claims to the undersigned within the time specified by law.

File No. _____

T. 33 R. 49

DUPLICATE

County Daniels

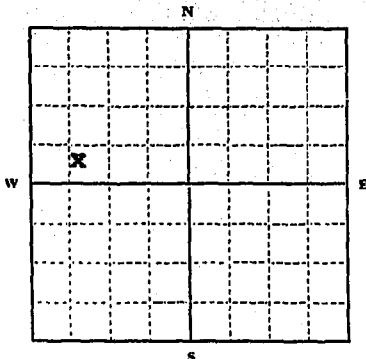
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

I, River Storie, of Scobey,
(Name of Appropriator) (Address) (Town)
County of Daniels State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 20 T. 33 R. 49

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based. Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1932 Continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. no irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump jack approx 858 feet east and 2541 feet south of NW corner of Section 20, Twp 33N, Range 49E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. summer 1932
8. The depth of water table. 29 feet of water
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. drilled well, 4" iron casing, 35 feet deep
10. The estimated amount of groundwater withdrawn each year. 270,000 gallons per year
11. The log of formations encountered in the drilling of each well if available. no log available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. no

Signature of Owner

Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

22014

164138

STANDARD

State of Montana,
County of Daniels.

Filed this 31st day of

December A. D. 19 63

10:00 o'clock A. M.

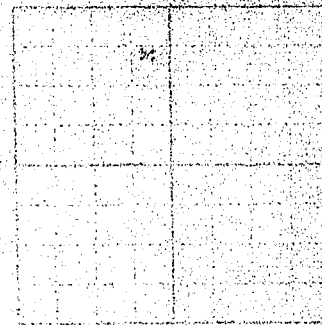
At Billings
County Recorder.

Deputy.

Filing Fee Paid \$ 2.00

RETURN TO ALICE
COUNTY TO SUTHERLAND
COUNTY TO SUTHERLAND

RETURN TO SUTHERLAND



NOTARY PUBLIC
STATE OF MONTANA
My Comm. Expires 12-31-64

NOTARY PUBLIC
STATE OF MONTANA
My Comm. Expires 12-31-64

NOTARY PUBLIC
STATE OF MONTANA
My Comm. Expires 12-31-64

File No. _____

T 33

R 49

DUPLICATE

County Daniels

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

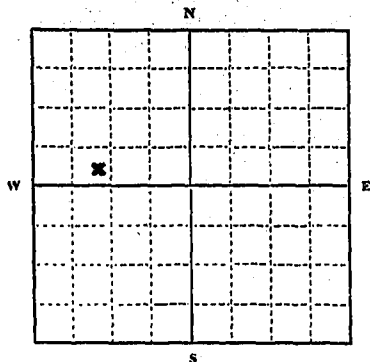
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Elmer Storle, of Scobey, Montana
(Name of Appropriator) (Address) (Town)
County of Daniels State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SWSESW NW Sec. 20 T 33 R 49

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based Domestic Agriculture
- Date or approximate date of earliest beneficial use, and how continuous the use has been 1938 Continuous use up to 1958--intermittent use since
- The amount of groundwater claimed (in miner's inches or gallons per minute) 1.6 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/2 acre of garden and lawn, located in the SESESW, Sec. 20, Twp 33N Range 49E
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cistern pump approx. 990 feet east and 244 feet south of NW corner of Section 20, Twp 33, Range 49E.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Fall of 1938
- The depth of water table 29 feet of water
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 4" steel casing, 35 feet deep.
- The estimated amount of groundwater withdrawn each year 817,775 gallons per year
- The log of formations encountered in the drilling of each well if available no log available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no

Signature of Owner Elmer Storle

Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

22012

164136

State of Montana,
County of Daniels, ss.

Filed this 31st day of

December A. D. 19 69

at 10:00 o'clock A. M.

John H. Hanner
County Recorder.

Deputy.

Filing Fee Paid \$ 2.00

File No. _____

T 33 N R 49 E

DUPLICATE

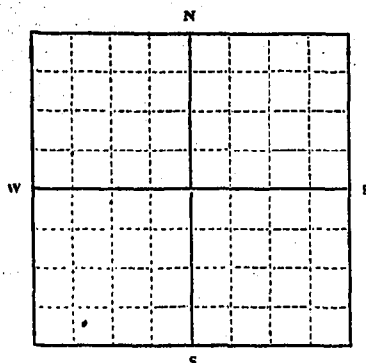
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County, Daniels
RECEIVED
JAN 3 1961
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Martin Gausted, of Sesby
(Name of Appropriator) (Address) (Town)
County of Daniels State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 24 T. 33 N. R. 49

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic Livestock and agriculture

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3.3 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1 acre irrigated
SE SE SW SW $\frac{1}{4}$ Sec. 24 T33N R49E
Martin Gausted

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric motor and pump jack 990 feet east of SE corner of
SW $\frac{1}{4}$ Sec. 24 T33N R49E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 1916

8. The depth of water table 15 feet of water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 18 ft. galvanized curb for 16 feet
then 12 inch wood curb down to 80 feet

10. The estimated amount of groundwater withdrawn each year 1,724,000 gal per yr.

11. The log of formations encountered in the drilling of each well if available No log Available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No

Signature of Owner Martin Gausted

Date 12-30-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

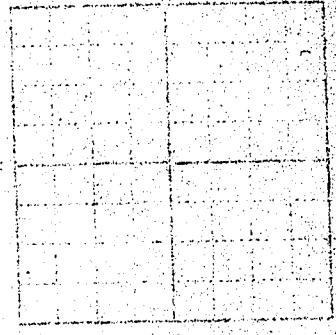
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

18809

164043

State of Montana, }
County of Daniels, } ss.
Filed this 30th day of
December A. D. 1963
at 1:20 o'clock P. M.
Curran
County Recorder.

Filing Fee Paid \$ 2.00



RECEIVED
COUNTY CLERK
DANIELS COUNTY
MONTANA
DEC 31 1963

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. _____

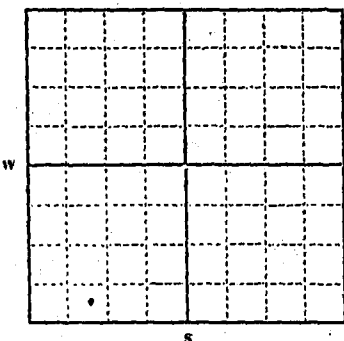
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Daniels
RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Martin Gausted, of Bozeman
(Name of Appropriator) (Address) (Town)
County of Daniels State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4, SW 1/4 Sec. 24 T. 33 R. 49

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
1 Gal. per Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
No Irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Elec Motor pump Jack 1050 East of SW sec corner and 320 feet north
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Spring of 1960
8. The depth of water table
25 feet of water
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled well 4 inch steel curb for 93 Feet Deep
10. The estimated amount of groundwater withdrawn each year
1,150,000Gal per year
11. The log of formations encountered in the drilling of each well if available
Log on file
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
Has been registered

Signature of Owner Martin Gausted

Date 12-30-63

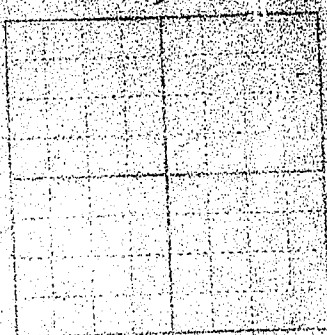
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

18808

164042



164042

State of Montana
County of Daniels
Filed this 30th day of December A. D. 1963
at 1:20 o'clock P. M.
County Recorder
Deputy
Filing Fee Paid \$2.00

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

T 33N R 49E
County Daniels

Owner Martin Gausted

Driller Western Drilling Co.

Date Started April 5, 1960

Location Sec. 24 T 33N R 49E 1/4 sec. SW2

Address Flaxville, Montana

Date Completed April 6, 1960

Equipment used Rotary (Crown drill, rotary, other)

Type of well

Drilled

(Dug, driven, bored, or drilled)

Stock

Irrigation

RECEIVED
24 1960

T 33N R 49E
County Dan...

DATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Martin Gaustad Address Flaxville, Montana
Driller Western Drilling Co. Address Medicine Lake, Mont.
Date Started April 5, 1960 Date Completed April 6, 1960
Location: Sec. 24 T. 33N R. 49 E 1/4 sec. SW2

Type of well Drilled Equipment used Rotary
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 94 ft. Type W. R. Iron Size 4"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 65 feet feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 75 feet at _____ gal. per min. 6 min.

How tested: bailer

Length of test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

File No. _____

T. 23N R. 40E

DUPLICATE

County Beauregard

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 3 1964

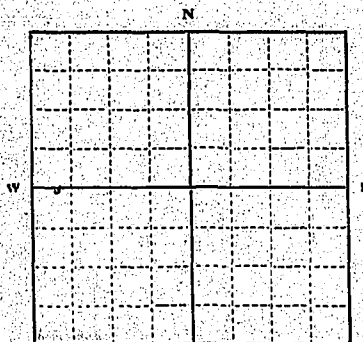
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 59Owner Martin Kaustad Address Beauregard, MontanaContractor (if any) Leonard JensenAddress of Contractor Beauregard, Mont.Date Started June 59 Date Completed June 1959

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug out and collection system installed and 200 feet of 1 inch plastic pipe run out to a tank



NE NW SW SE Sec. 26 T. 23N R. 40E

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

1/2 Gal per minute estimated amount.Summer use, 3 MonthsSignature of Owner Martin KaustadDate 12-30-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

18810

164044

State of Montana
County of Daniels
Filed this 30th day of
December A.D. 1963
at 1:20 o'clock P.M.
Carroll
County Recorder
Deputy
Filing Fee Paid \$ 2.00

FD-302 (Rev. 4-15-64)

Bille _____ McDermott _____ County Flamingo
 Butzerin _____ McNulty _____
 Co _____ **STATE OF MONTANA**
 _____ **ADMINISTRATOR OF GROUNDWATER CODE**
 Dui nt n _____ Sullivan _____
 _____ **OFFICE OF STATE ENGINEER**
 Dickert _____

(Elev. above sea level 2650.....)

Water Sand

(Under Chapter 237, Montana Session Laws, 1961)

Owner Andrew (Buddy) Gustad Address Flaxville, Mont.

Drillers **P. W. Whitmer & Sons** Address **Wolf Point, Mont.**

Date of Notice of Appropriation of Groundwater July 23, 1965

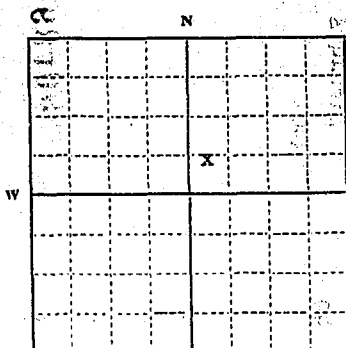
Date well started July 20, 1965 Date Completed July 23, 1965

Type of well.....Drilled..... Equipment Used.....Cable Tool.....
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

☞ Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Site and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	5" I.D. 14 lb.	0	175			



SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27... T33... R49
Indicate location of well and
place of use, if possible. Each
small square represents 10 acres

183

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 7.25..... feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....1.50.....feet at.....75.....gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested.....~~Bailed~~.....Length of Test.....~~2 hr.~~.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

travel screen

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

40828

Law to amend of

of the State of Montana

168406

State of Montana, } ss.
County of Daniels. }

Filed this 10th day of

February

A. D. 1966

at 4:05

o'clock P. M.

Carl H. H. H.
County Recorder.

Deputy.

Filing Fee Paid \$2.00

See also 168406
has been to various officials
and officials of the State
and of the County of Daniels

action to limit these words

168406

168406

GROUNDWATER INDEX

Page of

County Daniels

Twp. 33 N

Rge. 50E

[illegible]

File No.

DUPLICATE

RECEIVED

JUN 18 1973

T. 33 R. 50

County Daniels

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERMONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner George BryanAddress Placerville, MontDriller Albert AndersonAddress Medicine LakeDate of Notice of Appropriation of Groundwater Oct 20-62Date well started Oct 20-62 Date Completed Oct 20-62Type of well drilled
(dug, driven, bored or
drilled)Equipment Used rotary
(Churn, drill, rotary or
other)Water Use: Domestic ☒Municipal ☐Other ☐Irrigation ☐Industrial ☐Drainage ☐Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

FILE 178014DATE June 14, 1973TIME 1:10 p.m.Size of
Drilled
HoleSize and
Weight of
CasingFrom
(Feet)To
(Feet)

PERFORATIONS

Kind
SizeFrom
(Feet)To
(Feet)Static Water Level for non-flowing Well 12 feet.Shut-in Pressure for Flowing Well 0Pumping Water Level 15 feet at 10 gal. per minute.Discharge in gal. per min. of flowing well 0How Tested Pump Length of Test 2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

SW 1/4 NW Sec. 3 T. 33 R. 50

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

53,585

205104

010 010 010

178014

Black
Buck
John M. Black

State of Montana, }
County of Daniels. } ss.

Filed this _____ 14th

June

June A. D. 1873

at 1:10

12:00 P.M.

County Recorder

Derivative

Filing Fee Paid \$2.00

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent standard deviation.

100

五ノ下ノ二ノ上ノ三ノ下ノ四ノ上ノ五ノ下ノ六ノ上ノ七ノ下ノ八ノ上ノ九ノ下ノ十ノ上ノ十一ノ下ノ十二ノ上ノ十三ノ下ノ十四ノ上ノ十五ノ下ノ十六ノ上ノ十七ノ下ノ十八ノ上ノ十九ノ下ノ二十ノ上ノ二十一ノ下ノ二十二ノ上ノ二十三ノ下ノ二十四ノ上ノ二十五ノ下ノ二十六ノ上ノ二十七ノ下ノ二十八ノ上ノ二十九ノ下ノ三十ノ上ノ三十一ノ下ノ三十二ノ上ノ三十三ノ下ノ三十四ノ上ノ三十五ノ下ノ三十六ノ上ノ三十七ノ下ノ三十八ノ上ノ三十九ノ下ノ四十ノ上ノ四十一ノ下ノ四十二ノ上ノ四十三ノ下ノ四十四ノ上ノ四十五ノ下ノ四十六ノ上ノ四十七ノ下ノ四十八ノ上ノ四十九ノ下ノ五十ノ上ノ五十一ノ下ノ五十二ノ上ノ五十三ノ下ノ五十四ノ上ノ五十五ノ下ノ五十六ノ上ノ五十七ノ下ノ五十八ノ上ノ五十九ノ下ノ六十ノ上ノ六十一ノ下ノ六十二ノ上ノ六十三ノ下ノ六十四ノ上ノ六十五ノ下ノ六十六ノ上ノ六十七ノ下ノ六十八ノ上ノ六十九ノ下ノ七十ノ上ノ七十一ノ下ノ七十二ノ上ノ七十三ノ下ノ七十四ノ上ノ七十五ノ下ノ七十六ノ上ノ七十七ノ下ノ七十八ノ上ノ七十九ノ下ノ八十ノ上ノ八十一ノ下ノ八十二ノ上ノ八十三ノ下ノ八十四ノ上ノ八十五ノ下ノ八十六ノ上ノ八十七ノ下ノ八十八ノ上ノ八十九ノ下ノ九十ノ上ノ九十一ノ下ノ九十二ノ上ノ九十三ノ下ノ九十四ノ上ノ九十五ノ下ノ九十六ノ上ノ九十七ノ下ノ九十八ノ上ノ九十九ノ下ノ百ノ上

[illegible]

25

31. 10. 1955

THE UNIVERSITY OF CHICAGO

[illegible]

File No.

RECEIVED

T 33 R 50

DUPLICATE

JUN 18 1973

County Daniels

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground (Above sea level)

Notice of Completion of Groundwater
Appropriation by Means of Well

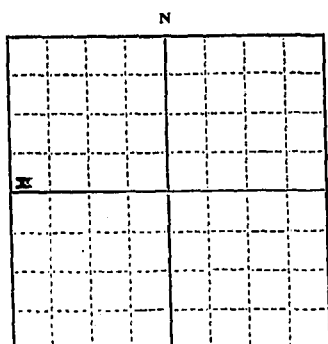
(Under Chapter 237, Montana Session Laws, 1961)

Owner Donald & Trigon Address Fillmore MontDriller Western Drilling Co Address Madison MontDate of Notice of Appropriation of Groundwater 3-17-63Date well started 3-21-63 Date Completed 3-23-63Type of well drilled Equipment Used rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

FILE 178013DATE June 13 1973TIME 1:10 p.m.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	#4" steel 7 lb. pipe	0	28'	fine cutter	24'	28'

SW 1/4 NW Sec. 2 T33 R50
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 10' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 20' feet at 0 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested pump Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) 8" hole wasdrilled to 28 ft and casing was cemented in hole fine gravel was packed around casing to above perforations, remainder filled with dirtDriller's License Number 106Driller's Signature Lloyd H. Carlson

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

53,585

[illegible]

after similar treatment information, meaning number of
times of types of use of "banned" items, if not as well, and any
other relevant information, including information on the use of
banned products, estimated increase 10% of "banned" use.

John T. Linn
1000 1/2 St. Louis

Diebstahl von 1000 M. 1000 M.

30.

John A. Davidson, Jr. 21

THE

6511

day of
D. 18 73
P. M.
Recorder.
Deputy.

0
82
Date Recd.
From
Description
L.S.D.
to

State of Montana, } ss.
County of Daniels. }

Filed this 14th day of June 1973 A.D.

Sat 1:10 P. M.
Basil Malone

County Recorder. 2
Deputy. 1

3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842

0
of East
Cuba

71

pm

32

THE

[illegible]

W. 1/4

[Handwritten signature]

10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846

[illegible]

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

1. 王三
 2. 王三
 3. 王三
 4. 王三
 5. 王三
 6. 王三
 7. 王三
 8. 王三
 9. 王三
 10. 王三
 11. 王三
 12. 王三
 13. 王三
 14. 王三
 15. 王三
 16. 王三
 17. 王三
 18. 王三
 19. 王三
 20. 王三
 21. 王三
 22. 王三
 23. 王三
 24. 王三
 25. 王三
 26. 王三
 27. 王三
 28. 王三
 29. 王三
 30. 王三
 31. 王三
 32. 王三
 33. 王三
 34. 王三
 35. 王三
 36. 王三
 37. 王三
 38. 王三
 39. 王三
 40. 王三
 41. 王三
 42. 王三
 43. 王三
 44. 王三
 45. 王三
 46. 王三
 47. 王三
 48. 王三
 49. 王三
 50. 王三
 51. 王三
 52. 王三
 53. 王三
 54. 王三
 55. 王三
 56. 王三
 57. 王三
 58. 王三
 59. 王三
 60. 王三
 61. 王三
 62. 王三
 63. 王三
 64. 王三
 65. 王三
 66. 王三
 67. 王三
 68. 王三
 69. 王三
 70. 王三
 71. 王三
 72. 王三
 73. 王三
 74. 王三
 75. 王三
 76. 王三
 77. 王三
 78. 王三
 79. 王三
 80. 王三
 81. 王三
 82. 王三
 83. 王三
 84. 王三
 85. 王三
 86. 王三
 87. 王三
 88. 王三
 89. 王三
 90. 王三
 91. 王三
 92. 王三
 93. 王三
 94. 王三
 95. 王三
 96. 王三
 97. 王三
 98. 王三
 99. 王三
 100. 王三

[illegible]

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF JUSTICE
WASHINGTON, D. C. 20530

2000-2001

10

100

2

File No. _____

T 33 R 50

DUPLICATE

County Daniels

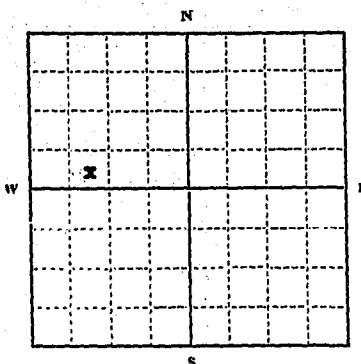
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. (Mrs.) Bernice M. Sorte, of Scobey
(Name of Appropriator) (Address) (Town)
County of Daniels State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ NW Sec. 3 T. 33 R. 50

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based. Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. cylinder type pump; located in SW $\frac{1}{4}$ NW $\frac{1}{4}$ 3-33-50
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1914-1915
8. The depth of water table. well is approximately 20' deep with 12' of water
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. none available
10. The estimated amount of groundwater withdrawn each year. 150,000 gallons per year
11. The log of formations encountered in the drilling of each well if available. none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner

Bernice M. SorteDate December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

21995

164119

State of Montana,
County of Daniels, ss.

Filed this 31st day of

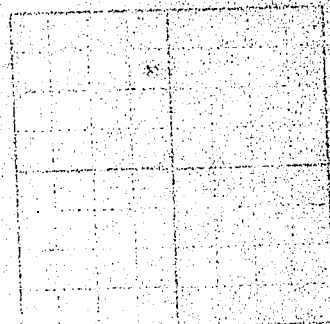
December A. D. 19 63

at 8:45 o'clock A. M.

W. H. G. G. G.
County Recorder.

Deputy.

Filing Fee Paid \$ 2.00



NOTARIAL PUBLIC
My Comm. Expires 10-1-64
Notary Public for the State of Montana
My Comm. No. 10-1-64

NOTE

TO WHOM THESE PRESENTS SHALL COME, I HEREBY CERTIFY THAT THE FOREGOING IS A TRUE AND CORRECT COPY OF THE ORIGINAL AS THE SAME APPEARED TO ME.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL OF OFFICE AT DANIELS, MONTANA, THIS 31ST DAY OF DECEMBER, 1963.

W. H. G. G. G.
County Recorder

(Signature)

RECEIVED
DANIELS, MONTANA
DEC 31 1963

GW 2

File No.

DUPLICATE

T. 33 R. 50

County

Daniels

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER JAN 6 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

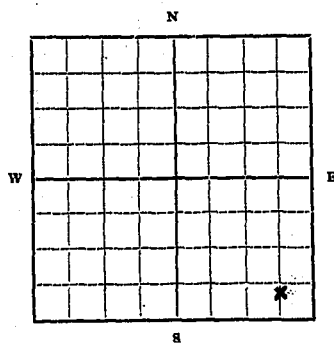
(Elev. above sea level about 2600)Owner DONALD B. BERKE Address FLAXVILLEDriller UNKNOWN AddressDate of Notice of Appropriation of Groundwater Jan 3/1964Date well started UNKNOWN Date Completed About 1912

Type of well Drilled Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
2 1/2"	2 1/2" CMP Casing	0'	20'	About 1/2" Perforated	17'	20'



SE 1/4 SE 1/4 Sec. 5 T. 33 N. R. 50 E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well * 16' feet.Shut-in Pressure for Flowing Well unknown - NonePumping Water Level * 17' feet at about 8 gal. per minute.Discharge in gal. per min. of flowing well NoneHow Tested — Length of Test —

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) None

UNKNOWN
Driller's License Number

UNKNOWN
Driller's Signature

Donald B. Berke
owner's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

22135

GW 2

File No.

DUPLICATE

Top of Ground
(Elev. above sea level. 2600)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Donald Bjork Address Flaxville, Montana

Driller Unknown Address

Date of Notice of Appropriation of Groundwater Jan 2, 1964

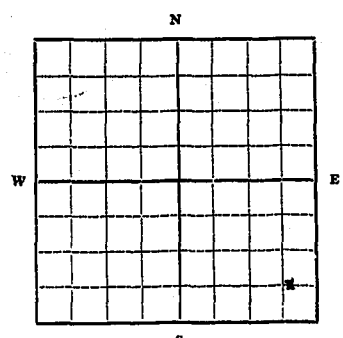
Date well started Unknown Date Completed About 1944

Type of well Drilled Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
24"	24" Orange	7'	20'	Unknown	±	
	4' x 4' Cement	0'	7'			



SE 1/4 Sec 5 T33N R50E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 16' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 17' feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Length of Test

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Unknown
Driller's License Number

Donald Bjork
Owner's Signature

Unknown
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

22134

164270

State of Montana, } ss.
County of Daniels.

Filed this 2nd day of June

January A. D. 19 64

At 2:30 o'clock P. M.

Определение

County Recorder.

Deputy

Filing Fee Paid \$ 2.00

CH

SECRET

1000

[illegible]

100

100-443887-100

SECRET

100-443887-100

1944

THE UNIVERSITY OF CHICAGO

100-443887-100

[illegible]

SECRET

Journal of Management Education 30(6)

... ..

[illegible]

100

...and the fact that the *Journal of Management Studies* is a leading journal in the field of management studies, it is a great pleasure to have this special issue.

$$\chi^2_{2n-1} = \chi^2_{2n-1}(\lambda) = \chi^2_{2n-1}(\lambda_1, \lambda_2, \dots, \lambda_{2n-1}) = \chi^2_{2n-1}(\lambda_1, \lambda_2, \dots, \lambda_{2n-1}) = \chi^2_{2n-1}(\lambda_1, \lambda_2, \dots, \lambda_{2n-1})$$
[illegible][illegible]

GWS

File No.

DUPLICATE

T 33 R 50

County Daniels

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MAR 19 1964

**Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER**

(Under Chapter 237, Montana Session Laws 1961)

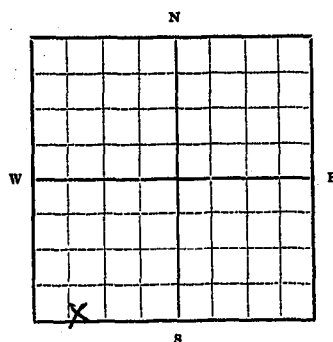
Top of Ground
(Elev. above sea level 2400)

111 61
111 62
111 63
111 64
111 65
111 66
111 67
111 68
111 69
111 70
111 71
111 72
111 73
111 74
111 75
111 76
111 77
111 78
111 79
111 80
111 81
111 82
111 83
111 84
111 85
111 86
111 87
111 88
111 89
111 90
111 91
111 92
111 93
111 94
111 95
111 96
111 97
111 98
111 99
111 100

Owner Edmond C. Hanson Address Wolf PointDriller Boone Wiltmer Address Wolf PointDate of Notice of Appropriation of Groundwater March 11, 1964Date well started March 11, 1964 Date Completed March 16, 1964Type of well Drill Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in.	15 lb.	0	1.2			



1/4 Sec. 9 T. R.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 38 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 60 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested baller Length of Test 30 min.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) GravelDriller's License Number 83Driller's Signature Boone Wiltmer

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

35494

(Elev. above sea level)

35494

164712

DEPLICATE

File No

Q

(Effect upon the land)
Job or Grantee



Witnessed in my presence by the County Clerk
Gordon J. Davis, Clerk
State of Montana, for Recording, May

State of Montana,
County of Daniels.
Filed this 17th day of
March A.D. 19 64
at 11:40 o'clock A.M.
Carl G. G. G.
County Recorder.
Deputy.
Filing Fee Paid \$ 2.00

(Under Chapter 22, Section 1, Act of 1907)
Registration by
Engineer of Construction of
OFFICE OF STATE ENGINEER
ADMINISTRATOR OF CROOKED
STATE OF MONTANA
MAY 1 1964
[RECEIVED]

File No. _____

T. 33 R. 50

DUPLICATE

County Daniels

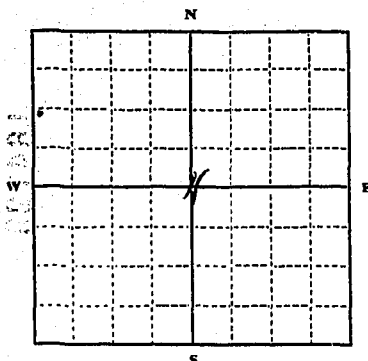
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John D. Cavanagh, of Scobey
(Name of Appropriator) (Address) (Town)
County of Daniels State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 44° W 34'
1/4 Sec. 18 T. 33 R. 50 E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic Agriculture

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 Continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 Gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

1.0 acre Irrigation Garden located NW 1/4
of NW 1/4 NE 1/4 of Section 18 T. 33 R. 50 E

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Wind mill pump

Cap 14 feet East and 15 feet South
of NW 1/4 corner of Section 18 T. 33 R. 50 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring 1916

8. The depth of water table 7.5 feet of water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well steel casing 15.8 feet deep

10. The estimated amount of groundwater withdrawn each year 275-925 Gallons per year

11. The log of formations encountered in the drilling of each well if available No Log available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NO

Signature of Owner John D. Cavanagh

Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Department of Mines and Geology, and Quadruplicate to the Appropriator.

164123

State of Montana, }
County of Daniels, } ss.
Filed this 31st day of
December A. D. 19 62
at 9:10 o'clock A. M.
W. D. Williams
County Recorder.
Deputy.
Filing Fee Paid \$ 2.00

Division of Animal Husbandry, State of Montana
Office of State Records
Administration of Animal Husbandry
State of Montana

File No. _____

T. 33N R. 50E

DUPLICATE

County Daniels

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Harry Bumber

Flaxville,

(Name of Appropriator)

of

(Address)

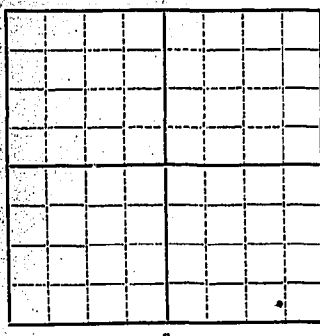
(Town)

County of Daniels

State of

Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE $\frac{1}{4}$ Sec. 19 T. 33 R. 50

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Domestic Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been September, 1952 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lawn and garden located around farm stand located in the SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec 19; T 33 N; R 50 E.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pump with elect. motor. North of the SE corner of Sec. 19. Approx. 830 West and 115'

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approx. Sept. 1952
8. The depth of water table Well is 100 feet deep with 10' of water.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well with 6" casing 100' deep with 2 1/2" cylinder pump.
10. The estimated amount of groundwater withdrawn each year 175,000 gal per year.
11. The log of formations encountered in the drilling of each well if available Non-available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Harry BumberDate 10-16-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

6474

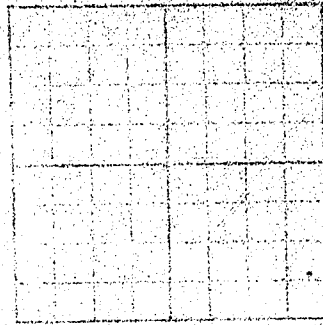
163300

State of Montana,
County of Daniels, ss.

Filed this 16th day of
October A. D. 19 63
at 9:15 o'clock A. M.

Carroll County Recorder.
Deputy.

Filing Fee Paid \$2.00



RECORDED

certificates to which should
be added in order to avoid
any mistake in the future

163300

OW

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.

DUPLICATE

T. 33N R. 50E

County Daniels

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Harry Bummer

Flaxville,

(Name of Appropriator)

(Address)

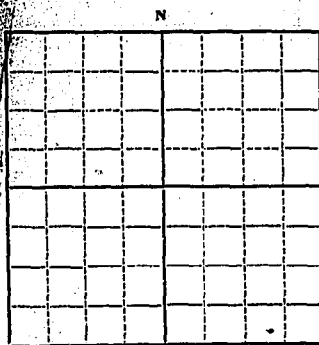
(Town)

County of Daniels

State of

Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 19 T. 33 N. R. 50 E.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Stockwater, Irrigation, Agricultural uses.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1928, continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Lawn & garden located in SE 1/4 of SE 1/4 of Sec 19, T 33 N; R 50 E.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump in electric motor approximately 765' west and 200' north of SE corner of Sec 19, T 33 N, R 50 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. During July of 1928.

8. The depth of water table. Well is 102' deep with 40' of water.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Cylindrical 3", Bored with wood curbing.

10. The estimated amount of groundwater withdrawn each year. 415,000 gal. per year

11. The log of formations encountered in the drilling of each well if available. Non-available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date 10-16-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

675

163301

State of Montana, } ss.
County of Daniels, }
Filed this 16th day of
October A. D. 1963
at 9:15 o'clock A. M.
Carroll
County Recorder.

Filing Fee Paid \$ 2.00

Deputy.

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.

T

33^N R 50^E

DUPLICATE

County

DANIELS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Opal H. Berge and Anna G. Berge
(Name of Appropriator)

of Box 643

Scobey

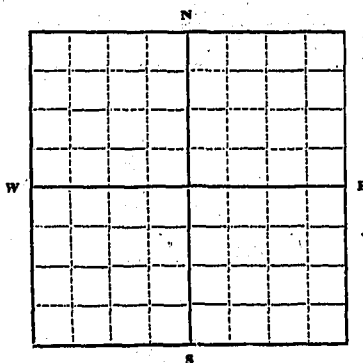
(Address)

(Town)

County of Daniels

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW $\frac{1}{4}$ Sec 21 T33 R50

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. water horses and domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. approx. 1924 to 1942.
well now abandoned

4. The amount of groundwater claimed (in miner's inches or gallons per minute). information not available

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
cylinder pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. approx. 1924 - other information not available

8. The depth of water table. information not available

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. well hand dig, curved board, 10 - 12 feet deep.
water from seepage from nearby slough. - this information is just a guess.

10. The estimated amount of groundwater withdrawn each year. information not available

11. The log of formations encountered in the drilling of each well if available. not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. no other information available

Signature of Owner

Opal H. Berge.
Anna H. Berge

Date

Sept 19, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

6015

163098

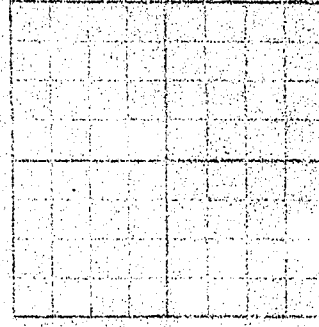
State of Montana,
County of Daniels, ss.

Filed this 19th day of
September A. D. 1963
at 3:15 o'clock P. M.
Carroll County Recorder.
Red Deputy.

Filing Fee Paid \$

NOTARIAL PUBLIC
JAMES G. GORDON
COUNTY OF DANIELS
MONTANA

RECEIVED
SEP 20 1963
DANIELS



Surveyed by
JAMES G. GORDON
COUNTY OF DANIELS
MONTANA

THIS DOCUMENT IS THE PROPERTY OF THE STATE OF MONTANA AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM THE STATE OF MONTANA.

File No.

DUPLICATE

T 33 R 50

County Danville

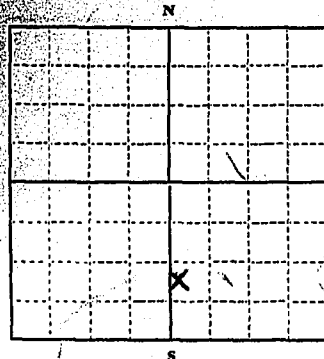
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963
STATE ENGINEER

John M. Jacobson of Flagville
(Name of Appropriator) (Address) (Town)
County of Danville State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 24 T. 33 R. 50

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based. Irrigation of garden & lawn & agricultural use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approximately 1959 -
Continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
1/4 acre - NW 1/4 SW 1/4 SE 1/4 and
NE 1/4 SE 1/4 SW 1/4 Sec 24-33-50
John M. Jacobson
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Piston pump
Electric motor 1000' north & 250' west
of SE corner of sec 24-33-50
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Approximately 1959
8. The depth of water table. 32' deep with 20' of water
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled hole with 6" casing
10. The estimated amount of groundwater withdrawn each year. 665,000 gallons
11. The log of formations encountered in the drilling of each well if available. no log available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner

John M. Jacobson
Date 19 Dec 63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

11269

[illegible]

not interested in such matters.
He is a good fellow, but his
action in this matter is a

200
STATE ENGINEER
RECEIVED

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No. **161245**T. **35** N. R. **50 E**

DUPLICATE

County **Danields**STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED

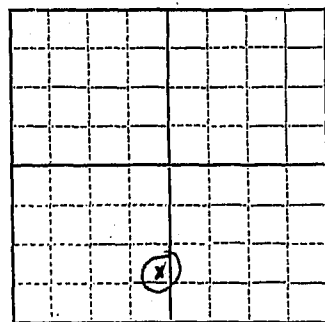
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner **John Jacobson** Address **Shimell Mont.**Driller **Albert Andersen** Address **Medicine Lake**Date of Notice of Appropriation of Groundwater **Nov. 15-62**Date well started **Nov. 15-62** Date Completed **Nov 15-62**Type of well **drilled** Equipment Used **rotary**
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 3/4	4 in 10 lb.	0	34	0	0	0

SE 1/4 SW Sec 24 T33 R50
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well **13** feet.Shut-in Pressure for Flowing Well **0**Pumping Water Level **15** feet at **8** gal. per minute.Discharge in gal. per min. of flowing well **0**How Tested **Pump** Length of Test **3 hr.**

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

106
Driller's License Number**Albert E. Andersen**
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

2683

0 1 2 3 4 5 6 7 8 9
 10 11 12 13 14 15 16 17 18 19
 20 21 22 23 24 25 26 27 28 29
 30 31 32 33 34 35 36 37 38 39
 40 41 42 43 44 45 46 47 48 49
 50 51 52 53 54 55 56 57 58 59
 60 61 62 63 64 65 66 67 68 69
 70 71 72 73 74 75 76 77 78 79
 80 81 82 83 84 85 86 87 88 89
 90 91 92 93 94 95 96 97 98 99

Filing Fee Paid \$2.00.

Quilled

Mrs. I.C.P.

day
D. 1967
P.
L.H.A.

Recorder.

Deputy.

noted

Mrs. I.C.P.

Mrs. I.C.P.

noted

[illegible]

File No.

T. 33 R. 50

DUPLICATE

County *Daniels*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 26 1962

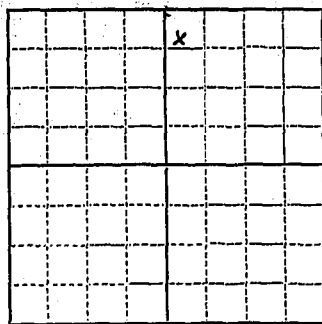
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner *Carl Rind* Address *Flaxville, Montana*Driller *Albert Anderson* Address *Medicine Lake*Date of Notice of Appropriation of Groundwater *Nov-16-62*Date well started *Nov. 16-62* Date Completed *Nov. 16-62*Type of well *drilled* Equipment Used *rotary*
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand; etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	REGULATIONS		
				Kind Size	From (Feet)	To (Feet)
<i>5 3/4</i>	<i>4 inch 10 lb.</i>	<i>0</i>	<i>32-6</i>	<i>0</i>	<i>0</i>	<i>0</i>



NE 1/4 Sec 25 T. 33 R. 50

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well *13* feet.Shut-in Pressure for Flowing Well *0*Pumping Water Level *18* feet at *8* gal. per minute.Discharge in gal. per min. of flowing well *0*How Tested *Pump* Length of Test *24 h.*

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number

106
Albert E. Anderson
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

12036

0 16 2 0 9

2162009

State of Montana,
County of Daniels.

Filed this 20th

December

A.D. 19 09

at 4:45

o'clock P. M.

Franklin

County Recorder.

Deputy.

Filing Fee Paid \$ 2.00

Franklin

15-10-09

15-10-09
15-10-09
15-10-09

RECEIVED
COUNTY ENGINEER

2162009
0 33-0 0 0 0

File No. _____

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—1959

T. D. _____

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of ~~Wanted~~ **RIGHTS** ENGINEER

(Under Chapter 237, Montana Code, Laws, 1961)

1. **Carl Baud**, of **Flaxville**,
(Name of Appropriator) (Address) (Town)
County of _____ State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

			X		

N
W E
S

NE 1/4 Sec 25 T.33 R.50

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based **Stock & Irrigation**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **July 10, 1955** **continuous to this date**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **10 gallons per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **Water for irrigation from this well is used to irrigate garden, lawn and shrubs in close area of well. NW 1/4 Sec 25-33-50 Owner Carl Baud**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Flow Located at barn**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **July 10, 1955 -- July 10, 1955**
8. The depth of water table **15 Feet**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **Drilled, 5 inches 33 feet**
10. The estimated amount of groundwater withdrawn each year **500,000 gallons**
11. The log of formations encountered in the drilling of each well if available **0 to 12 clay to 21 gravel to 33 sand to 33 gravel (water)**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **None**

Signature of Owner **Carl Baud**

Date **Dec. 26, 1963**

~~Three~~ copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

14185

164003

State of Montana,
County of Daniels, ss.

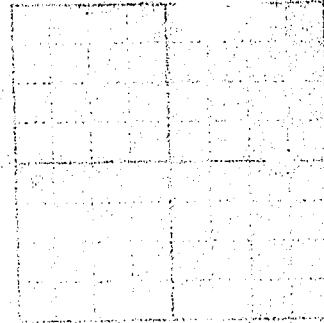
Filed this 27th day of
December A. D. 19 63

at 3.55 o'clock P. M.

Charles
County Recorder.

Deputy.

Filing Fee Paid \$ 2.00



NOTED FOR RECORD
FILED IN CASE NO. 164003
JAN 1 1964
CLERK OF DISTRICT COURT
DANIELS COUNTY, MONTANA

File No. _____

DUPLICATE

T. 33 R. 30

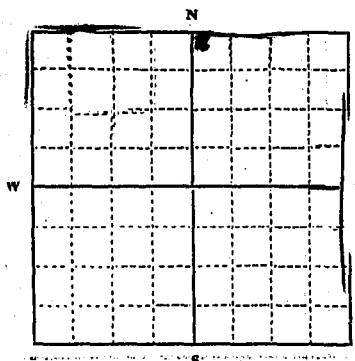
County Daniels

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Carl Rund, of Flaxville,
(Name of Appropriator) (Address) (Town)
County of Daniels State of Montana
have appropriated ~~groundwater~~ according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 25 T. 33 R. 30

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Daniels

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1945 Has been used continuous to this date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 Gallons per Minute

5. ~~For~~ For irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal For
Well located in basement of drilling

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 10, 1945 Completed Oct. 15, 1945

8. The depth of water table 13 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 in. 24 inch tile. 20 feet deep

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

11. The log of formations encountered in the drilling of each well if available 0 to 12 feet clay
12 to 15 feet gravel. 15 to 20 feet sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Carl RundDate Dec. 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

14184

164002

State of Montana
County of Daniels

Filed this 27th day of

December A. D. 19 63

at 3:55 o'clock P. M.

County Recorder.

Deputy.

Filing Fee Paid \$ 2.00

RECEIVED
DEC 27 1963
COUNTY CLERK
DANIELS

FD-202

T 33 R 50

DUPLICATE

County Daniels

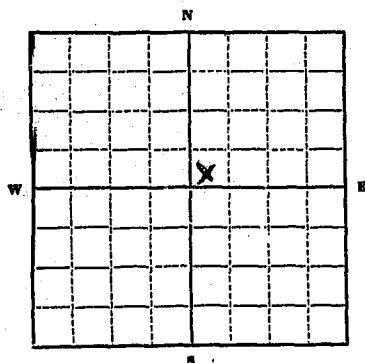
STATE OF MONTANA
ADMINISTRATOR OF ~~WATER~~ ~~CODE~~
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Declaration of ~~Water~~ Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Herman Run, of Daniels (Name of Appropriator) (Town)
County of Daniels State of Montana
have appropriated ~~groundwater~~ to the Montana laws in effect prior to January 1, 1962, as follows:



S. 1/4 N. E. Sec. 25 T. 33 R. 50

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pressure type pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1945
8. The depth of water table. 18 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Hand dug 4 feet square 25 feet
10. The estimated amount of groundwater withdrawn each year. 1,578,960
11. The log of formations encountered in the drilling of each well if available. Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not available

Signature of Owner Herman RunDate 12-30-1963

Three copies to be filed by the owner: with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

18829

164065

STATE OF MONTANA
COUNTY OF DANIELS

164065

RECORD OF DEEDS

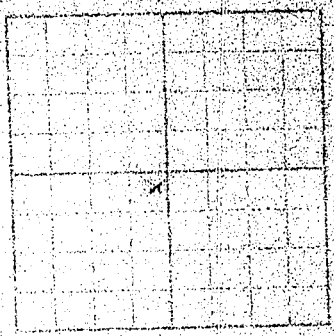
State of Montana,
County of Daniels, ss.

Filed this 30th day of
December, A. D. 1963

at 2:50 o'clock P. M.

CHAS. H. HARRIS
County Recorder.

Filing Fee Paid \$ 2.00 Deputy.



NOT A VALID DOCUMENT UNTIL
THE STATE OF MONTANA
RECORDS & CLERK
DEPARTMENT
HAS RECORDED IT

ALL FOR LANCY AND CURE
RECEIVED BY THE
RECORDS & CLERK
DEPARTMENT
ON 12/30/63

T 35 R 50

County... Dan LaLa

County... Dan LaLa

RECEIVED
JAN 3 1964

STATE ENGINEER

-

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- Signature of Owner Herman Reed

Date. 12-30-1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Bureau
1882

File No.

DUPLICATE

County DAVIELS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Opal H. Berge and Anna G. Berge
(Name of Appropriator)

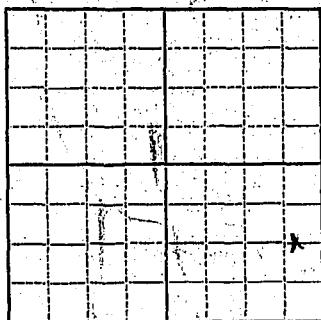
of Box 643
(Address)

Scobey, Montana
(Town)

County of Davies

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 33 T 33 R 50

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based: used to water horses, and cattle, spray, domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: March 1949 - used every since

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3.3 gal/min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: cylinder pump with electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: March 1949 - before this a well about 30 feet north of this was used

8. The depth of water table: information not available

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: not available

10. The estimated amount of groundwater withdrawn each year: approx. 864,000 gal/yr.

11. The log of formations encountered in the drilling of each well if available: not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: no other information

Signature of Owner

Opal H. Berge

Date Sept 19, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located:

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

6016

163099

State of Montana, }
County of Daniels, }

Filed this 19th day of

September A. D. 19 63

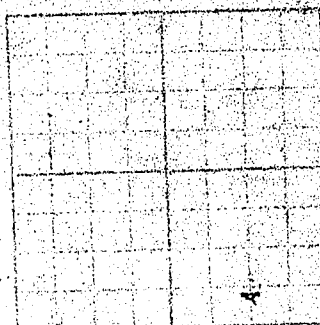
at 3:15 o'clock P.M.

Chas. P. [Signature]

County Recorder.

Deputy.

Filing Fee Paid \$ 7.00



20 22 22 22 22

Indemnity to [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]

RECEIVED
COUNTY CLERK
DANIELS
SEP 20 1963

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No. _____

T. 33 R. 50

DUPLICATE

County DANIELS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 23 1963

Declaration of Vested Groundwater Rights

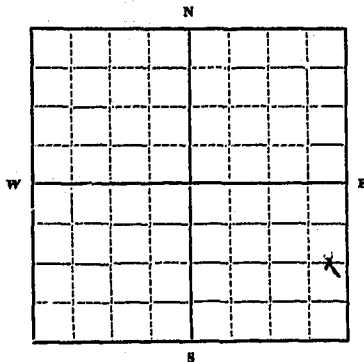
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Opal H. Borge and Anna H. Borge, of Box 643 Scobey
(Name of Appropriator) (Address) (Town)

County of Danville State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE $\frac{1}{4}$ Sec. 33 T. 33 R. 50

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic use
irrigation for lawn and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1953 - used
continuously used since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) May through September - 1.8 gal/min
rest of year - 0.3 gal/min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
80ft. x 250 ft. garden and 100ft. x 100ft. lawn
SE $\frac{1}{4}$ Sec. 33 T. 33 R. 50

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
jet (pressure) pump electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 1953

8. The depth of water table information not available

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

not available

10. The estimated amount of groundwater withdrawn each year approx. 260,000 gal/yr.

11. The log of formations encountered in the drilling of each well if available.

not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

no other information

Signature of Owner Opal H. Borge
Anna H. Borge

Date Sept 13, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

6017

163100

State of Montana, } ss.
County of Daniels. }

Filed this 19th day of September 1963

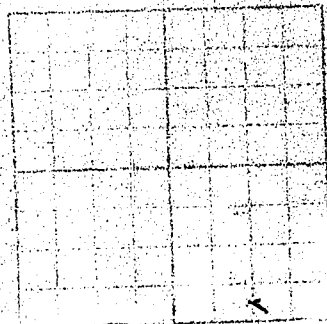
at 3:15 o'clock P.M.

Carrollman
County Recorder.

Deputy.

Filing Fee Paid \$

RECEIVED
SEP 20 1963
DANIELS CO. MONT.



NOTED
SEP 20 1963
DANIELS CO. MONT.

GROUNDWATER INDEX

Page of

County Danish County Twp. 33 North Rge. 51 EAST

[illegible]

GW

Approved Stock Form—State Publishing Co., Helena, Montana—18637

2

File No. **161288**T **33** N **51** E

DUPLICATE

County **Daniels**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

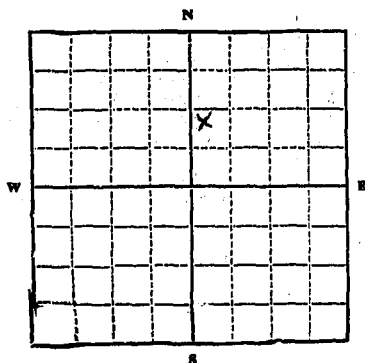
RECEIVED
 DEC 13 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alvin Marsh of Redstone Montana
 (Name of Appropriator) (Address) (Town)
 County of Daniels State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based hook water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1953, every season

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.5 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
No irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pump with 4" Cyl. Elec. power

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1953

8. The depth of water table 6' to water 6' water in hole

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 12' deep hand dug

10. The estimated amount of groundwater withdrawn each year 550,000 gals.

11. The log of formations encountered in the drilling of each well if available 0-4' of clay 4-6' sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record located approx 2420' west and 3840 north of SE Section corner

Signature of Owner Alvin Marsh

Date Dec. 11, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Department of Agriculture.

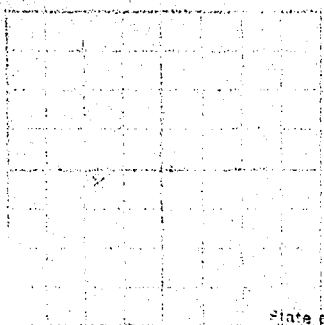
2713

RECEIVED

Department of Aeronautics

OFFICE OF THE SECRETARY

RECEIVED



State of Montana,
County of Daniels.

Filed this 11th day of
December 1962

at 3:45 o'clock P.M.
Earl J. [Signature]
County Recorder.

Filing Fee Paid \$ 7.00

RECEIVED

RECEIVED
DEPT. OF AERONAUTICS
OFFICE OF THE SECRETARY
MONTANA
RECEIVED

GW

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.

DUPLICATE

T. 33 R. 51

County Daniels

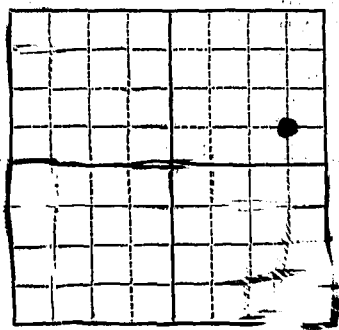
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 8 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Melvin O. Risa of Flaxville
(Name of Appropriator) (Address) (Town)
County of Daniels State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4, NE 1/4 Sec. 13, T. 33 R. 51

Indicate point of appropriation
and place of use, if possible.
Each small square represents 40
acres.

2. The beneficial use on which the claim is based stock raising3. Date or approximate date of commencement of beneficial use; and how continuous the use has been continuous use4. The amount of groundwater claimed (in minor's inches or gallons per minute) 3 gallons per minute5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flowing spring located in the SE 1/4 of Sec. 13, T. 33 N., R. 51 E. M.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About 19408. The depth of water table unknown9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dugout, approximately 4 feet by 4 feet, 3 feet deep, steel curbing, gravity feed10. The ~~estimated~~ amount of groundwater withdrawn each year 105,000 gallons per year11. The log of formations encountered in the drilling of each well if available None available12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NoneSignature of Owner Melvin O. RisaDate March 6, 1963

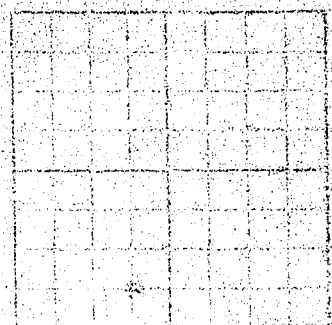
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

3839

161815



State of Montana,
County of Daniels,

Filed this 6th day of

March A. D. 19 63

at 4:55 o'clock P. M.

Carl Hansen

County Recorder.

Deputy.

Filing Fee Paid \$2.00